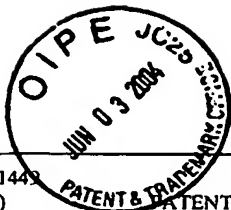


Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 117785		APPLICATION NO. New U.S. Patent Application	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Yoshiaki HAMANO et al.			
				FILING DATE November 17, 2003			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
CL	1	JP A 10-79250 w/ Abst & Trans	3/24/1998	Japan			
CL	2	JP A 09-17430 w/ Abst & Trans	1/17/1997	Japan			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER		/Cynthia Lee/			DATE CONSIDERED 10/06/2006		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1Form PTO-1449  
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PATENT & TRADEMARK OFFICEATTY DOCKET NO.  
117785APPLICATION NO.  
10/713,114

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APPLICANTS  
Yoshiaki HAMANO et al.FILING DATE  
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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS
CL	1	JP A 11-310416 w/ abst & trans	11/9/1999	Japan		
CL	2	EP 1 265 300 A2	06/07/2002	Japan		
CL	3	EP 0 849 817 A2	12/19/1997	Japan		
CL	4	EP 0 712 172 A2	11/09/1995	Japan		

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)


EXAMINER

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Date: June 3, 2004